		PART B	- FEE(S)	TRAN	 ISMITTAL			
Complete and send send send send send send send se		h applicable fo	ee(s), to: <u>M</u> or F		Mail Stop I Commissioner 10 P.O. Box 1450 Alexandria, Virg (703) 746-4000			
NST UCTIONS: This for ppropriate. All further condicated upless corrected	should be used for transespondence including the below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and F ders and notif ) specifying a			ired). Blocks 1 through 5 s vill be mailed to the current ; and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for 09/14/2004				Note: A certificate of Fee(s) Transmittal. The papers. Each additions	mailing can only be used f	or domestic mailings of the for any other accompanying ent or formal drawing, must	
VOLPE AND KO DEPT. ICC UNITED PLAZA, 30 SOUTH 17TH S	DENIG, P.C. SUITE 1600	e, .		Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmital is being deposited States Postal Service with sufficient postage for first class mai addressed to the Mail Stop ISSUE FEE address above, or transmitted to the USPTO (703) 746-4000, on the date indicate				
PHILADELPHIA.	PA 19103	32A	,		Jaffrey M.	Glabicki	(Depositor's name)	
2/16/2004 MWOLDGE2 00	000001 090435 098517	/40			(MM) W M	M	(Signature)	
1 FC:1501 1400. P FC:1504 300.	00 DA				1/2/13/04		(Date)	
3 FC=8001ATION NO. 12.	00 DA FILING DATE		FIRST NAMED	O INVEN	ror	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/851,740	05/09/2001		Donald L.	Schillin	g	I-2-55.4US	4186	
TI LE OF INVENTION: M	IULTICHANNEL CDMA S	OBTRACTIVE	TERFERENC	LE CAN				
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO		<b>(6</b> 0)		\$300	\$ <del>1630-</del> 1 <i>700</i>	12/14/2004	
EXAM		ART UN	IT CLASS-SUBCLASS					
BOAKYE, AL	EXANDER O	2667	ı		370-335000			
. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
. ASSIGNEE NAME AND	RESIDENCE DATA TO E	BE PRINTED ON T	THE PATENT	(print o	r type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified by 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appo T a substitute	ear on the	ne patent. If an assign g an assignment.	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	EE	(E	B) RESIDENC	CE: (CIT	Y and STATE OR CO	UNTRY)		
InterDigital	Technology Corp	oration		Wiln	nington, DE			
	e assignee category or category				Individual 🚨 C	Corporation or other private g	roup entity Government	
a. The following fee(s) are  Issue Fee	enclosed:	4t	D. Payment of	` '	oount of the fee(s) is e	nclosed		
Publication Fee (No small entity_discount permitted)			A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of	f Copies Four (4)	<del></del>		ector is h	ereby authorized by		r credit any overpayment, to copy of this form).	
	(from status indicated above MALL ENTITY status. See		☐ b. Applic	ant is no	longer claiming SMA	LL ENTITY status. See 37 (	CFR 1.27(g)(2).	
The Director of the USPTO		ue Fee and Publica	tion Fee (if and d from anyone of Office.	ny) or to e other th	re-apply any previous an the applicant; a reg	ly paid issue fee to the applications and attorney or agent; or	cation identified above. the assignee or other party in	
Authorized Signature	Miller VIII, Hillie	t		_	Date	2/13/04		
Typed or printed name	Jeffrey M. Glab	oicki	<u></u>	-	Registration	42,584		
Typed of printed name								

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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I-2-0055.4US

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ADEMARY TRANSMITTAL	Application Number	09/851,740	
ADEMP TRANSMITTAL	Filing Date	May 9, 2001	
FORM	First Named Inventor	Donald L. Schilling	
	Art Unit	2667	_
(to be used for all correspondence after initial filing)	Examiner Name	Alexander O. Boakye	

Attorney Docket Number

	ENCLOSURES (Check all that apply)								
	Amendm A Extension Express Informati  Certified Documer Reply to Incomple	nsmittal Form Tee Attached Sent/Reply Siter Final Sifidavits/declaration(s) In of Time Request Abandonment Request on Disclosure Statement Copy of Priority Int(s) Missing Parts/ Site Application Reply to Missing Parts Inder 37 CFR 1.52 or 1.53		Drawing Licensin Petition Petition Provision Power o Change Termina Request		ition e Address		After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  PTOL-85	
		SIGNA	TURE	OF API	PLICANT, ATT	ORNEY, C	R AG	ENT	
Firm N	lame	VOLPE AND KOEN	G, P.0	D.					
Signat	ure	William William	N						
Printed	Jeffrey M. Glabicki								
Date December 13, 2004						Reg. No.	42,58	4	
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## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name Jeffrey

Total Number of Pages in This Submission

Jeffrey M. Glabicki

December 13, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## TRANSMITTAL For FY 2005

	Applicant	claims	small	entity	status.	See	37	CFR	1.2	7
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TOTAL AMOUNT OF PAYMENT (\$) 1,712.00

Complete if Known						
Application Number	09/851,740					
Filing Date	May 9, 2001					
First Named Inventor	Donald L. Schilling					
Examiner Name	Alexander O. Boakye					
Art Unit	2667					
Attorney Docket No.	I-2-0055.4US					

METHOD OF PAYMEN	METHOD OF PAYMENT (check all that apply)						
Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account Number: 09-0435  Deposit Account Name: InterDigital Communications Corporation  For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
FEE CALCULATION							
BASIC FILING, SEA     Application Type	FILING	FEES Small Entity	SEARCH	mall Entity		TION FEES	Fees Paid (\$)
Utility	300	<u>Fee (\$)</u> 150	500	Fee (\$) 250	200	<u>Fee (\$)</u> 100	1 ces Fuld (V)
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
2. EXCESS CLAIM FEI Fee Description Each claim over 20 or, f	Provisional 200 100 0 0 0 0 0  2. EXCESS CLAIM FEES  Fee Description  Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25  Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100						
Total Claims	ms Extra Claim	s Fee (\$)	Fee Paid	d (\$)	Multiple De	ependent Clair	360 180
=	EARLY VIVI	_ X	$= \frac{0.00}{0.00}$		Fee (\$)		<u>ns</u> aid (\$)
HP = highest number of total Indep. Claims  HP = highest number of inde	Extra Claim	<u>s Fee (\$)</u>	$\frac{\text{Fee Paid}}{0.00}$	<u>1 (\$)</u>		0.00	
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  (round up to a whole number) x  Fee Paid (\$)  O.00  4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)							
Non-English Specifi Other: Issue Fee,		•	•	•	copies		1,712.00

SUBMITTED BY	A 411 A 1 141.		
Signature	MIM MAMMINT	Registration No. 42,584 (Attorney/Agent)	Telephone 215-568-6400
Name (Print/Type	) Jeffey M. Glabicki		Date December 13, 2004

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.